

- No. 27, at Prof. Stephen Alexander's house, 6° north, 0.3s in time, east of Nassau Hall, Princeton College, New Jersey.
- Nos. 27, 28, 29, 30, 31, 32, 33, 36, 37 and 39, satisfactory observations.
- Nos. 34, 38 and 40, uncertain from brightness of moon's limb.
- No. 35, doubtful 1s. Nos. 33 and 36 appeared to be followed by a slight brush of light.
- No. 41, at William Cranch Bond's observatory, Dorchester, Mass. Lat. $42^{\circ} 19' 15''$; longitude $4h\ 44m\ 17.3s$ W. of Greenwich.
- No. 42, at R. T. Paine's house, Boston. Lat. $42^{\circ} 20' 56''$; long. $4h\ 44m\ 16.3s$. Observation uncertain. Nos. 43 and 44, very good observations.
- No. 45, at A. Holcomb's observatory, Southwick, Mass. Lat. $42^{\circ} 0' 41''$; long. $4h\ 51m\ 15.5s$.

The initials denote respectively,

- W. Sears C. Walker.
- K. E. O. Kendall.
- J. George M. Justice.
- R. William H. C. Riggs.
- P. Robert M. Patterson.
- A. Stephen Alexander.
- B. J. V. Z. Blaney.

b. l. and d. l. denote respectively the bright and dark limbs of the moon.

The following candidates were elected members of the Society:—

- JAMES PRINSEP, of Calcutta.
 - JOHN EDWARDS HOLBROOK, M. D., of Charleston, S. C.
 - JOHN C. CRESSON, of Philadelphia.
 - JAMES C. BOOTH, of Philadelphia.
 - EDWARD COLES, of Philadelphia.
 - J. F. ENCKE, of Berlin.
 - A. QUETELET, of Brussels.
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Stated Meeting, February 1.

Present, twenty members.

Mr. DU PONCEAU, President, in the Chair.

The following donations were received:—

FOR THE LIBRARY.

L'Art de vérifier les dates, depuis l'année 1770, jusqu'à nos jours. Publié par M. le Marquis de Fortia, membre de l'Institut. Paris, 1837.—*From Mr. D. B. Warden.*

Extrait d'un Mémoire sur la distribution Géographique des Crustacés;
par M. Milne-Edwards. 1838.—*From the same.*

Explication de la pierre de Taunton, dans l'Amérique Septentrionale;
par Moreau de Dammartin, membre de l'Institut Historique. Paris.
—*From the same.*

Notice nécrologique de M. le Professeur Rask, de Copenhague. Paris,
1838.—*From the same.*

The American Journal of Science and Arts. Conducted by Benjamin
Silliman, M. D., LL. D., aided by Benjamin Silliman, Jr., A. B.
Vol. XXV. No. 2. New Haven.—*From the Conductors.*

Caroli Francisci Joseph Bellingeri è S. Agatha Derthonensi Philoso-
phiæ et Medicinæ Doctoris, amplissimi Medicorum Collegii Candi-
dati, Dissertatio inauguralis. Turin, 1818.—*From the Author.*

Ragionamenti, Sperienze ed Osservazioni Patologiche comprovanti
l'Antagonismo Nervoso esposti, e raccolte da Carlo Francesco
Bellingeri. Turin, 1833.—*From the same.*

Memorie della Reale Accademia delle Scienze di Torino. Tomo XL.
Turin, 1838.—*From the Academy.*

Catalogue and collection of Political Tracts relating to the History of
the Colony of Pennsylvania, from 1681 to 1770.—*From Mr. J.
Francis Fisher.*

Mr. Vaughan announced the decease, on the 14th of March,
1837, of Count Prospero Balbo, of Turin, a member of the
Society.

Dr. Bache announced the decease of Mr. John Wickham, of
Richmond, Virginia, also a member of the Society.

Dr. Bache's resignation as Reporter of the proceedings of
the Society, was announced by the Secretaries, and the appoint-
ment, in his place, of Professor A. D. Bache.